

I claim:

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1. A device for securing a sealing member in a predetermined position, said device comprising:

(a) a positioning element of a predetermined size and shape having a first surface and a second surface; and

(b) a retaining element of a predetermined size and shape disposed on at least one of said first surface and said second surface of said positioning element.

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2. The device according to claim 1 wherein said positioning element and said retaining element is an annulus having an inside diameter and an outside diameter.

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3. The device according to claim 1 wherein said positioning element and said retaining element are integrally formed.

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4. The device according to claim 1 wherein said retaining element is disposed on said first surface of said positioning element.

5. The device according to claim 2 wherein said inside diameter of said retaining element is substantially equal to said inside diameter of said positioning element.

6. The device according to claim 2 wherein said outside diameter of said retaining element is smaller than said outside diameter of said positioning element.

5 7. The device according to claim 2 wherein said outside diameter of said retaining element has a bevel.

8. The device according to claim 7 wherein said bevel has a first end and a second end.

9. The device according to claim 8 wherein a radius of a predetermined size is disposed tangent to said first surface of said positioning element and said first end of said bevel of said retaining element.

10. A device for securing a plurality of sealing members in a predetermined position, said device comprising:

(a) two positioning elements of a predetermined size and shape having a first surface and a second surface;

20 (b) two retaining elements of a predetermined size and shape disposed on said first surface of said positioning elements; and

A2 (c) a spacer means of a predetermined size and shape for locating said positioning elements a predetermined distance from each other.

5 11. The device according to claim 10 wherein said positioning elements and said retaining elements are integrally formed with said spacer means.

12. The device according to claim 10 wherein an outside diameter of said retaining elements has a bevel.

13. The device according to claim 12 wherein a radius of a predetermined size is disposed tangent to said first surface of said positioning elements and said bevel of said retaining elements.

14. The device according to claim 10 wherein said spacer means is a plurality of posts of a predetermined length disposed intermediate said positioning elements.

15. The device according to claim 14 wherein said plurality is four.

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16. In combination with a pressure release valve having a high pressure port, a low pressure port, a spool valve, check valve, and a reset spool, said spool valve, check valve, and reset spool further having a plurality of spool valve shells, the improvement comprising:

(a) such spool valve shell having two positioning elements of a predetermined size and shape;

(b) two retaining elements of a predetermined size and shape disposed on said positioning elements;

(c) a spacer means of a predetermined size and shape for locating said positioning elements a predetermined distance from each other; and

(d) a sealing member of a predetermined size and shape disposed intermediate two opposing said positioning elements of two such adjacent spool valve shells, whereby said retaining elements on opposing said positioning elements secure said sealing member in position when such pressure release valve is actuated.

17. The combination according to claim 16 wherein said positioning elements and said retaining elements have an inside diameter and an outside diameter.

18. The combination according to claim 17 wherein said inside diameter of said retaining elements is substantially equal to said inside diameter of said positioning elements.

5 19. The combination according to claim 17 wherein said outside diameter of said retaining elements is smaller than said outside diameter of said positioning elements.

20. The combination according to claim 16 wherein said sealing member is an o-ring.

21. The combination according to claim 20 wherein said o-ring material is nitrile.